**Approval of 650 MW Gandhar Power Project**

188. SHRI CHATURANAN MISHRA: Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state·

(a) whether it is a fact that 650 MW Gandhar Project of the National Thermal Rower Corporation has been approved;

(b) if so, the details thereof;

(c) whether for this only 1.5 billion cubic metres of gas per day will be available and with this quantity of gas being available only 450 MW project should have been cleared; and

(d) if so, what is basis on which 650 MW Gandhar project has been given clearance?

THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) and (b) Yes, Sir. Gandhar gas based power project Stage-I (650 MW) alongwith associated transmission system has been approved by the Government in January, 1992. The project is located near Jhanor village in District Bharuch of Gujarat. The approved estimated cost for power station and facilities of the project which will be implemented by National Thermal Power Corporation (NTPC) is Rs. 1656.30 crores. The approved estimated cost of the transmission portion for the project is Rs. 203.81 crores which will be implemented by National Power Transmission Corporation (NTPC).

(c) and (d) As per Government approval till such time gas power project of Gujarat Power Corporation comes up, Gandhar gas power project of NTPC would be allowed to draw gas at the rate of 2.25 MCMD for its base load operation at 62.8 per cent Plant Load (Factor (PLF). Further, when additional gas becomes available at Gandhar belt, the same would be from the NTPC and Gujarat Power Corporation to take the allocation from the present 1.5 MCMD to 2.25 MCMD each to enable the operation of both the power plants on base load at 62.8 per cent PLF. The first gas turbine of Gandhar Project of NTPC is to be commissioned within 24 months of placement of order for main plant equipment (March, 1992) and subsequent units at an interval of 2 months each thereafter. The steam turbine unit of the combined cycle module is to be commissioned in September, 1995, as per the present schedule. The setting up of 650 MW plant has been established to be financially viable for operation at 41.7 per cent PLF considering the gas availability of 1.5 MCMD, especially since the full load of 650 MW would be needed to operate the project as a peaking station to partly offset the acute demand shortage in the western region.

**Meeting Shortfall in Power Generation**

189. SHRI CHIMANBHAI MEHTA:
SHRI J. P. JAVALI:
SHRI SOM PAL:
SHRI SARADA MOHANTY:
SHRIMATI MIRA DAS.

Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether it is a fact that the Planning Commission has sanctioned allotment of Rs. 84,000 crores for 24,000 MW electricity addition which would be the shortfall at the end of Eighth Five Year Plan; and

(b) how his Ministry propose to meet the shortfall?